

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DEVICE FOR ASSESSING RESIDUAL SERVICE LIFE OF ROLLING BEARING

the specification of which is attached hereto unless the following is checked

☐ was filed on _____ as United States Application Number _____ or was filed on **29/March/2005** as PCT International Application Number **PCT/JP2005/005956** and was amended on **15/August/2005** (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign applications. See note A)

2004-102995
(Number)

Japan
(Country)

31/March/2004
(Day/Month/Year Filed)

☒ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(See note B)

☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S. Applications)

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

Status

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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PATENT TRADEMARK OFFICE

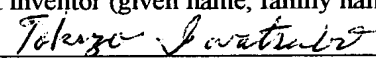

Please direct all communications to the following address:

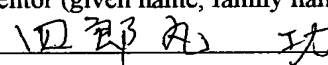

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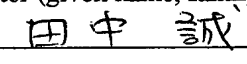

PATENT TRADEMARK OFFICE

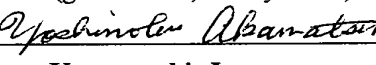

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, ' 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

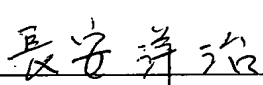

(See note C)

| | |
|---|--|
| Full name of sole or first inventor (given name, family name) | Takuzo IWATSUBO |
| Inventor's signature |   |
| Date | <u>November 6, 2006</u> |
| Residence | Suita-shi, Japan |
| Citizenship | Japan |
| Post Office Address | c/o KANSAI UNIVERSITY, 3-35, Yamate-cho 3-chome, Suita-shi, Osaka, 564-8680, Japan |

| | |
|--|--|
| Full name of second inventor (given name, family name) | Isao SHIROMARU |
| Inventor's signature |   |
| Date | <u>November 14, 2006</u> |
| Residence | Hiroshima-shi, Japan |
| Citizenship | Japan |
| Post Office Address | c/o THE CHUGOKU ELECTRIC POWER CO., INC. 4-33, Komachi, Naka-ku, Hiroshima-shi, Hiroshima, 730-8701, Japan |

| | |
|---|--|
| Full name of third inventor (given name, family name) | Makoto TANAKA |
| Inventor's signature |   |
| Date | <u>November 11, 2006</u> |
| Residence | Hiroshima-shi, Japan |
| Citizenship | Japan |
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| | |
|--|--|
| Full name of fourth inventor (given name, family name) | Yoshinobu AKAMATSU |
| Inventor's signature |   |
| Date | <u>October 20, 2006</u> |
| Residence | Kuwana-shi, Japan |
| Citizenship | Japan |
| Post Office Address | c/o NTN CORPORATION RESEARCH & DEVELOPMENT CENTER 3066, Aza Oyumida, Oaza, Higashikata, Kuwana-shi, Mie, 511-8678, Japan |

| | |
|---|---|
| Full name of fifth inventor (given name, family name) | Yoji NAGAYASU (deceased) (signed by wife Hideko NAGAYASU as legal representative on behalf of Yoji NAGAYASU) |
| Inventor's signature |   |
| Date | <u>September 29, 2006</u> |
| Residence | Tokyo, Japan |
| Citizenship | Japan |
| Post Office Address | c/o SHINKAWA SENSOR TECHNOLOGY, INC. Shinkojimachi Building 3F, 3-3, Kojimachi 4-chome, Chiyoda-ku, Tokyo, 102-0083, Japan |

Full name of sixth inventor (given name, family name)

Inventor's signature

Residence

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4-22, Yoshikawakogyodanchi, Higashihiroshima-shi, Hiroshima, 739-0153,

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Shingo BODA

Date

Citizenship

Japan

September 22 2006

Full name of seventh inventor (given name, family name)

Inventor's signature

Residence

Post Office Address

Date

Citizenship

Full name of eighth inventor (given name, family name)

Inventor's signature

Residence

Post Office Address

Date

Citizenship

NOTES

A. Please list all foreign applications relating to the invention and check block, "yes" or "no".

B. If more than 4 prior foreign applications, please check this box and attach a sheet listing the remaining prior foreign applications.

C. For residence in the U.S., indicate city and state, for residence outside the U.S., indicate city and country. The "Post Office Address" must be an address acceptable by a Post Office for delivery of mail.

Rev. 01/06

